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Substitute for Form PTO-1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 4

Complete if known

Application Number 09/771,200
Filing Date January 26, 2001
First Named Inventor Raul Asia et al.
Group Art Unit Not Assigned
Examiner Name Not Assigned
Attorney Docket Number 23600.00501

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM- DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ³ (if known)			
Ph	A1	4,010,465		Dodington, et al	03/01/1977	
Ph	A2	4,099,121		Fang	07/04/1978	
Ph	A3	4,385,384		Rosbury et al.	05/24/1983	
Ph	A4	5,052,024		Moran, III et al.	09/24/1991	
Ph	A5	5,272,700		Hansen et al.	12/21/1993	
Ph	A6	5,311,550		Fouche, et al	05/10/1994	
Ph	A7	5,377,035		Wang et al.	12/27/1994	
Ph	A8	5,408,349		Tsushima et al.	04/18/1995	
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		Office ²	Number ⁴	Kind Code ³ (if known)				
Ph	B1	EP	0021 544 A1		Nuhoff	01/07/1981		
Ph	B2	EP	0025 767 A1		Gregoire et al.	03/25/1981		✓
Ph	B3	CA	2,187,141		Vallee et al.	04/04/1998		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T*
not provided	C1	Golestani, S. (1995) "Network Delay Analysis of a Class of Fair Queueing Algorithms", <i>IEEE Journal on Selected Areas in Communication</i> 13(6):1057-1070	
not provided	C2	Stiliadis, D. et al. (1998) "Rate-Proportional Servers: A Design Methodology for Fair Queueing Algorithms", <i>IEEE/ACM Transactions of Networking</i> 6(2):164-174	
not provided	C3	Stiliadis, D. et al. (1998) "Efficient Fair Queueing Algorithms for Packet-Switched Networks", <i>IEEE/ACM Transactions of Networking</i> 6(2):175-185	
not provided	C4	Data Over Cable Interface Specifications, Cable Modem Termination System-Network Side Interface Specification, SP-CMTS-NS1101-960702 (July 2, 1996) pp. i-13	

Examiner
Signature

Pantazis

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Sheet 2 of 4**Complete if known**

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<i>Ph</i>	A13	5,510,859		Douglass, et al	04/23/1996	
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	A19	5,634,206		Reed et al.	05/27/1997	
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				(If known)				

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	C5	Data-Over-Cable Service Interface Specifications, Cable Modem to Customer Premise Equipment Interface Specification. SP-CMC1-102-980317 (March 17, 1998) pp. i-40	
	C6	Data-Over-Cable Service Interface Specifications, Radio Frequency Interface Specification, SP-RFI-104-980724 (July 24, 1998) pp. i-196	
	C7	Data-Over-Cable Service Interface Specifications, Operations Support System Interface Specification SP-OSSI-102-990113 (January 13, 1999) pp. i-14	
	C8	Data-Over-Cable Service Interface Specifications, Operations Support System Interface Specification Radio Frequency Interface, SP-OSSI-RFI-103-990113 (January 13, 1999) pp. i-29	

not provided

Examiner Signature	<i>Raul Asia</i>	Date Considered	2/2005
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	A28	5,809,427		Perreault et al.	09/15/1998	
	A29	5,818,825		Corrigan et al.	10/06/1998	
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	A40	5,974,106		Dupont	10/26/1999	
	A41	5,978,855		Metz et al.	11/02/1999	
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	A43	6,009,310		Motohashi	12/28/1999	
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	C9	Data-Over-Cable Service Interface Specifications, Baseline Privacy Interface Specification, SP-BPI-102-990319 (March 19, 1999) pp. i-88	
	C10	Data-Over-Cable Service Interface Specifications, Baseline Privacy Interface Specification, SP-BPI-102-990731 (July 31, 1999) pp. i-160	

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provided

Examiner Signature	<i>Ranraj Kumar</i>	Date Considered	2/2005
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<i>Ph</i>	A46	6,072,839		Mondal et al.	06/06/2000	
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	A48	6,111,887		Daily et al.	08/29/2000	
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	C11	Data-Over-Cable Service Interface Specifications, Radio Frequency Interface Specification, SP-RFIV1.1-103-991105 (November 5, 1999) pp. i-366	
	C12	Data-Over-Cable Service Interface Specifications, Operations Support System Interface Specification SP-OSSIV1.1-001-991115 (November 15, 1999) pp. i-81	
	C13	Data-Over-Cable Service Interface Specifications, Operations Support System Interface Specification SP-OSSIV1.1-103-001220 (December 20, 2000) p. ii	

Examiner Signature	<i>Raul Asia</i>	Date Considered	2/2005
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